

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5/31/49 11:00 a.m.

Week Ending 5/30/49

WEATHER Temperatures averaged slightly above normal, with cool weather during the first two days, and rather warm weather during the remainder of the week. Most stations received light to moderate showers during the week, but a few had no rain, and Valentine had a very heavy rain on the 30th.

CROPS Returns indicate that 87 percent of the corn was planted up to last Saturday. The past three days have been favorable for planting generally throughout the State and 75 to 80 percent should be finished by now. Planting is nearly completed in north-central and northeastern Nebraska. Planting is about 72 percent completed in east-central Nebraska, but is only 42 percent completed in southeastern Nebraska. Rains have caused the delay in the latter area, also in the central and south-central districts. Planting ranged from 70 to 80 percent completed in southwestern Nebraska and in the Panhandle. Some replanting has been necessary. There are some reports of damage from cut worms and setbacks from hail storms. Some of the corn in northeastern Nebraska has been cultivated.

The condition of winter wheat is unchanged. Generally, the crop stood well and most of it has made good growth. Improvement has been offset to a certain extent by thin stands, orange leaf rust, some aphides, weeds, root rot, and some reports of mosaic. Hail has done considerable damage. There were two storms that were especially severe. One extending from Dundy through Chase county, another through Perkins, Deuel, and southern Garden. The report from Chase county states that "the hail storm covered 434 square miles with an average loss of 80 percent. Some corn and sorghum will replace winter wheat damaged too badly to leave and other damaged wheat may go into summer fallow." Box Butte county still tops all counties on winter wheat this year. Dry weather to check rank growth would be desirable.

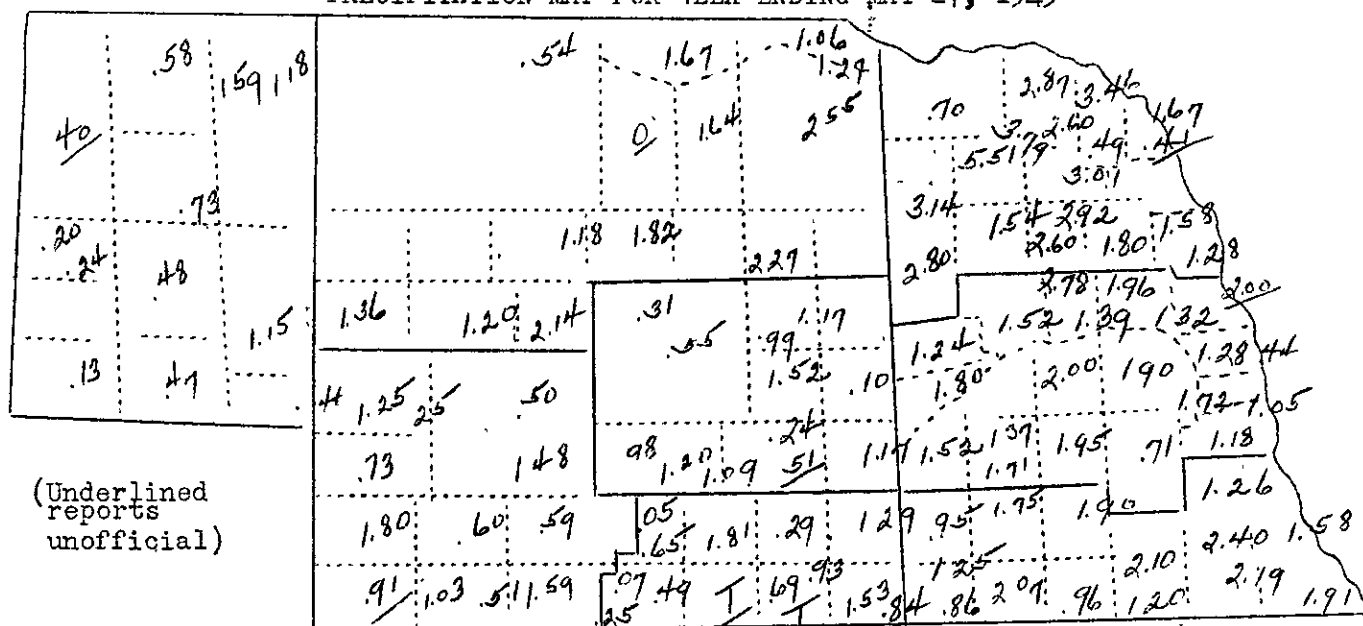
A considerable of the oats and barley are turning yellow, apparently due to lack of nitrates. Cool, exceedingly wet weather has been unfavorable for the development of nitrates. Hail has done some damage in western Nebraska but it appears most of these crops will recover in part at least.

Alfalfa is ready to harvest in nearly all of the South Platte counties and north-eastern Nebraska. In fact, some of the crop has already been harvested in these areas. Many of the reports indicate that the yield may approach one of the largest on record for the first crop. Only in the fields where the winter damage was severe will the yield be light. Hail has damaged some of the alfalfa. Wet weather has delayed harvesting. The outlook for wild hay is excellent. Pasture has seldom, if ever, been better throughout the State.

Some sorghum and Sudan have been planted. Potatoes are promising. Preparation of land for late potatoes in western Nebraska continues. Planting of dry edible beans in western Nebraska has started. Blocking of sugar beets and cultivation continues.

1400-531-49
LIVESTOCK Cattle are doing fine on pasture. The calf crop may run higher than expected. There is a good demand for calves because of plentiful pasture. Ranchers are still repairing fences that were damaged so badly by blizzards last winter. One rancher reported that the pressure and weight from the snow on the woven wire fence was so heavy that it forced the posts down one foot in the unfrozen, wet soil.

PRECIPITATION MAP FOR WEEK ENDING MAY 27, 1949



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending at 6:30 a.m.)

		May 24th		25th		26th		27th		28th		29th		30th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	52	33	71	41	76	42	82	54	84	60	92	62	..	50
	Scottsbluff	64	41	75	47	80	46	83	46	83	53	83	55	..	47
	Sidney	67	45	74	..	79	..	83	43	80	50	77	51	83	52
N-C	Burwell	52	36	66	46	79	48	81	52	79	55	80	53	76	57
	Valentine	53	34	73	45	79	49	85	52	78	59	81	62	78	55
NE	Norfolk	55	36	67	52	76	50	75	55	78	56	79	60	76	62
	Sioux City	59	37	66	38	75	47	76	54	79	54	83	62	78	63
Cen.	Grand Island	58	39	66	51	81	52	79	61	81	59	82	59	79	62
E-C	Lincoln	65	48	65	53	81	53	77	59	79	59	81	63	78	64
	Omaha	68	44	66	54	80	54	76	59	84	60	82	63	80	65
SW	Hayes Center	65	44	..	49	82	51	85	52	81	58	78	59	77	56
	North Platte	56	40	68	47	80	48	83	54	78	56	76	61	76	55

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING MAY 30, 1949

Eastern Division		Eastern Div., Cont'd		Central Division		Western Division	
Albion	.38	Hastings	.06	Broken Bow	.05	Alliance	.09
Auburn	.38	Lincoln	.29	Burwell	.60	Chadron	0
Beatrice	0	Norfolk	.80	Cambridge	.62	Culbertson	.58
Columbus	.44	Oakdale	.71	Holdrege	.67	Hayes Center	.45
Fairbury	.10	Omaha	0	North Loup	.12	Kimball	.13
Fairmont	.24	Red Cloud	.22	North Platte	.55	Scottsbluff	.49
Falls City	.59	St. Paul	0	O'Neill	.99	Sidney	.48
Fremont	.33	Tekamah	.04	Ravenna	.07		
Grand Island	.01	Wakefield	0	Valentine	3.85		
Hartington	0	York	.13				

Average this week	.24	.84	.32
Total since April 1st	6.48	6.32	5.35
Normal since April 1st	6.29	5.48	4.85

Late reports result in corrected totals as follows for last week: Fremont, 1.09; St. Paul, 1.20; Oakdale, 3.20; Burwell, 2.51; Holdrege, 2.16; and O'Neill, 2.31. Corrected average Eastern Div., 2.32, total since April 1st, 6.24; total Central Div., 1.85, since April 1st, 5.48.